



Memo

date: March 26, 2004

to: J. Benante, R. Brown, J. DeBoer, F. Kobasiuk, A. Krupien

from: A. Piper

subject: Tier I Safety Inspection Report

A Tier I Safety Inspection of buildings 1004B, 1006, 1006A, 1006B, 1006C, 1006D, 1008B, 1008C, 1010A and 1010B was conducted on March 18, 2004 by J. Benante, R. Brown, R. Karol, A. Krupien, A. Piper, J. Scott and F. Zafonte. These buildings require semi-annual Tier 1 Safety Inspections.

Eighteen findings and/or maintenance items were noted during this inspection. The committee performed checks for possible overheating of electrical panels in accordance with OPM 2.10 and found no deficiencies during this inspection. The committee performed random checks within the subject areas for possible unregistered sealed sources and found none during this tour.

Routine priority violations require a sixty-day response from the date of issue. Closure requirements are indicated by the due date assigned to the individual action items. The inspected areas were found to be in very good condition, with no serious violations noted.

cc: R. Karol	D. Ryan
P. Kelley	J. Sandberg
E. Lessard	J. Scott
D. Lowenstein	J. Tuozzolo
D. Passarello	M. VanEssendelft
P. Pile	

Number	Title	Family Name	Owner	Key Word	Description	Due Date
2160.1.1	Building 1006	C-A-ESH	Krupien Tony	OSHA compliance	Under the stairs leading to the upper pump room in this building, the electrical disconnects and circuit breaker panels are blocked off by [moveable] equipment. Relocate this equipment to allow access to the circuit breakers and disconnects.	5/26/2004
2160.1.2	Building 1006	C-A-ESH	Krupien Tony	OSHA compliance	Several of the machines located in the north-east corner of this building are not secured to the floor as required. With the exception of any machines mounted on wheels, secure all machines to the floor as required.	5/26/2004
2160.1.3	Building 1006	C-A-ESH	Krupien Tony	OSHA compliance	The machines located in the north-east corner of this building do not have the required point of operation guards in place. Order and install point of operation guards for these machines as required.	5/26/2004
2160.1.4	Building 1006	C-A-ESH	Krupien Tony	Posting requirements	The gas mixing room located in the south-east corner of this building does not have "flammable gas" postings in place (on the east & west entrance doors). Post these doors with "flammable gas" signs as required.	5/26/2004
2160.1.5	Building 1006	C-A-ESH	Krupien Tony	Electrical safety concerns	In the south-west corner of this building, adjacent to the labyrinth, the # 4 location on disconnect panel 6H is labeled "switch defective", however the switch is not locked out. Repair this switch or lock it out as required.	5/26/2004
2160.1.6	Building 1006	C-A-ESH	Nehring Thomas	OSHA compliance	In the north-west corner of the DAC room, the blue equipment rack (owner: John Gould) is powered by multiple power strips (OSHA violation). Install additional outlets in this area to power this equipment or coordinate relocation of the rack in the DAC room.	5/26/2004
2160.1.7	Building 1006	C-A-ESH	Nehring Thomas	OSHA compliance	The following circuit breaker panels located along the south wall of the main control room require legend completion; 6-SN1; 6-SN2; 6-SN4 and 6-SN5. Complete these legends as required.	5/26/2004
2160.1.8	Building 1006	C-A-ESH	Kobasiuk Frederick	General maintenance.	In the hallway located outside the main control room in this building, the insulation is falling off the air	5/26/2004

					conditioning ductwork. Repair this insulation.	
2160.1.9	Building 1006	C-A-ESH	Krupien Tony	Required postings.	The loft area located above the control room in this building does not have the required load rating in place. Determine correct load rating and post this area accordingly.	5/26/2004
2160.1.10	Building 1010A	C-A-ESH	Benante John	Electrical safety concerns	The floor standing fan located in the center of the main floor in this building does not have a three prong plug (it is non-grounded) installed on the line cord. Replace line cord on this fan verifying proper grounding.	5/26/2004
2160.1.11	Building 1010A	C-A-ESH	Benante John	Electrical safety concerns	The line cord powering the floor standing fan in the "rack room" is in poor condition (at the plug end). Repair this line cord.	5/26/2004
2160.1.12	Building 1010B	C-A-ESH	Benante John	Required postings	The refrigerator located in this building does not have the required "food only - no chemicals" posting in place. Affix this posting to the refrigerator as required.	5/26/2004
2160.1.13	Building 1008C	C-A-ESH	Cirnigliaro Peter	Required postings	There are no noise area postings in place on the perimeter doors of this building. Post this area with noise area postings as required.	5/26/2004
2160.1.14	Building 1008C	C-A-ESH	De Boer John	Required posting	The required building manager placard is not in place on this building. Contact A. Costantini of plant engineering to obtain a new building manager placard, and then post as required.	5/26/2004
2160.1.15	Building 1008C	C-A-ESH	Piper Arthur	Required postings	The emergency information postings in this building require updating.	5/26/2004
2160.1.16	Building 1004B	C-A-ESH	Benante John	Required postings	In the following locations within this building, the fire extinguishers do not have locator signs in place: north wall in main floor area; adjacent to east entrance door. Order fire extinguisher signs from P. Stelmaschuk of P.E. for these locations.	5/26/2004
2160.1.17	Building 1006B	C-A-ESH	Warkentien Andreas	Compressed gas cylinder storage	The small compressed gas cylinder rack located on the east side (outside) of this building is placed on loose soil and appears to be unstable. Relocate this cylinder rack & cylinders to a stable surface.	5/26/2004
2160.1.18	Building 1006B	C-A-ESH	Warkentien Andreas	General safety	On the east side of this building (outside), there are several wooden A-frame ladders, some of which are in	5/26/2004

					poor condition. Discard all wooden ladders at this location and contact Asher Etkin to assist in the purchase of replacement ladders.	
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